Customer No. 27,495

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

Applicant: Carsten-Peter CARSTENS

Application No.: 10/649,547

Filing Date: 27 August 2003

Group Art Unit: 1636

Confirmation No.: 5516

Examiner: L. MCGILLEM

Title: METHOD FOR TRANSFER OF DNA SEGMENTS

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

In response to the Final Office Action dated 27 March 2007, and pursuant to 37 C.F.R. § 1.116, the shortened statutory period for response having been extended to 27 September 2007 by a Petition for Extension of Time and fee, Applicant proposes that this application be amended as indicated in the following pages.

Amendments to the claims begin on page 2; and

Remarks begin on page 10.